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| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTORNEY'S DOCKET NO. JP000026 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. Application No. (if known, see 37 CFR 1.5) 09/889088 |
| INTERNATIONAL APPLICATION NO. PCT/EP00/11288 | INTERNATIONAL FILING DATE November 10, 2000 | PRIORITY DATE CLAIMED November 12, 1999 October 30, 2000 |
| TITLE OF INVENTION LIQUID CRYSTAL DISPLAY DEVICE | | |
| APPLICANT(S) FOR DO/EO/US. Satoshi Hirano; Masaru Yasui; Takeo Kamiya (deceased); Shuji Hagino | | |
| Applicant(s) herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | |
| <p>1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. [] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</p> <p>4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. [] copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. [] is transmitted herewith (required only if not transmitted by the International Bureau). b. [] has been transmitted by the International Bureau. c. [] is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. [X] A translation of the International Application into English (35 U.S.C. 371(c)(2))</p> <p>7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. [] are transmitted herewith (required only if not transmitted by the International Bureau). b. [] have been transmitted by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [] have not been made and will not be made. </p> <p>8. [] A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> | | |
| Items 11. to 16. below concern document(s) or information included: | | |
| <p>11. [] An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. [X] An assignment document for recording. A separate cover sheet is compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. [] A FIRST preliminary amendment. [] A SECOND OR SUBSEQUENT preliminary amendment.</p> <p>14. [] A substitute specification.</p> <p>15. [] A change of power of attorney and/or address letter.</p> <p>16. [X] Other items or Information: <u>5</u> sheets of Drawings <input checked="" type="checkbox"/> Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account <input checked="" type="checkbox"/> 2 Powers of Attorney by Akira Kamiya dated April 18, 2001 </p> | | |

CERTIFICATE OF MAILING

[X] Express Mail Mailing Label No. EL686948728US

Date of Deposit July 11, 2001

I hereby certify that this paper and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Elissa DeLucy
Typed Name


Signature

| | | | | |
|--|---|--------------------------------|-----------------------|----|
| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 09/889088 | INTERNATIONAL APPLICATION NO. PCT/IB | ATTORNEY'S DOCKET NUMBER PH | | |
| 17 [X] The following fees are submitted: | | CALCULATIONS (PTO USE ONLY) | | |
| BASIC NATIONAL FEE (37 C.F.R. 1.492(A)(1)-(5)): | | | | |
| Search Report has been prepared by the EPO or JPO \$860.00 | | | | |
| International preliminary-examination fee paid to USPTO (37 C.F.R. 1.482) \$690.00 | | | | |
| No International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$750.00 | | | | |
| Neither International preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$970.00 | | | | |
| International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 96.00 | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | \$ 860.00 | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). | | \$ | | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | |
| Total Claims | 8 - 20 = | | X \$ 18.00 | \$ |
| Independent claims | 1 - 3 = | | X \$ 80.00 | \$ |
| MULTIPLE DEPENDENT CLAIMS (If applicable) | | | + \$270.00 | \$ |
| TOTAL OF ABOVE CALCULATIONS | | = | \$ 860.00 | |
| Reductions by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 C.F.R. 1.9, 1.27, 1.28) | | | \$ | |
| SUBTOTAL | | = | \$ 860.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)). | | + \$ | | |
| TOTAL NATIONAL FEE | | = | \$ 860.00 | |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28,3.31). \$40.00 per property | | + \$ 40.00 | | |
| TOTAL FEES ENCLOSED | | = | \$ 900.00 | |
| | | | Amount to be refunded | \$ |
| | | | charged | \$ |
| <p>a. [] A check in the amount \$ _____ to cover the above fees is enclosed.</p> <p>b. [X] Please charge my Deposit Account No. <u>14-1270</u> in the amount of \$900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. [X] The Commissioner is hereby authorized to charge any additional fee, with the exception of the Base Issue Fee, which may be required, or credit any overpayment to Deposit Account No. <u>14-1270</u>. A duplicate copy of this sheet is enclosed.</p> | | | | |
| NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | |
| SEND ALL CORRESPONDENCE TO:  (SIGNATURE) Corporate Patent Counsel Philips Electronics North America Corporation 580 White Plains Road Tarrytown, NY 10591 Eric M. Bram (NAME) 37.285 (REGISTRATION NUMBER) | | | | |

09/889088

JC18 R 1 PCT/PTO 11 JUL 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

HIRANO ET AL

JP000026

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

LIQUID CRYSTAL DISPLAY DEVICE

Honorable Commissioner for Patents
Washington, D.C. 20231

AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3)
AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

By Eric M. Bram
Eric M. Bram Reg. 37,285
Attorney
(914) 333-9635



Registered No. 149 (in 2001)

NOTARIAL CERTIFICATE

This is to certify that Mr. Akira
Kamiya has affixed his signature
in my very presence to the attached document.

Dated this 18. day of April 2001.

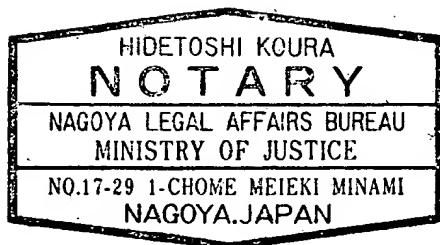
Hidetoshi Koura

Notary, attached to

Nagoya Legal Affairs Bureau.

No. 17-29 1-chome Meieki Minami Nakamuraku,

Nagoya, Japan.





平成 年登簿第 号

参百四拾九

号

嘱託人 神谷 明

は、当公証人の面前で、別紙編綴の証書に
署名した。

よって、認証する。

平成 拾參 年 四 月 日

当公証人役場において

名古屋市中村区名駅南一丁目一七番二九号

名古屋法務局所属

公証人

小林正徳



名古屋法務局 承認証文

(2の1) 全部事項証明

| | |
|--------------|--|
| 本籍 氏名 | 愛知県安城市東栄町三丁目15番地4 神谷 明 |
| 戸籍事項 戸籍改製 | 【改製日】平成12年2月11日 【改製事由】平成6年法務省令第51号附則第2条第1項による改製 |
| 戸籍に記録されている者 | 【名】 明 【生年月日】昭和5年11月7日 【配偶者区分】夫 【父】神谷次郎 【母】神谷マサ 【続柄】二男 |
| 身分事項 出 生 | 【出生日】昭和5年11月7日 【出生地】愛知県碧海郡高岡村 【届出日】昭和5年11月10日 【届出人】父 【送付を受けた日】昭和5年11月11日 【受理者】愛知県碧海郡高岡村長 |
| 婚 姻 | 【婚姻日】昭和33年1月29日 【配偶者氏名】手江ゆき子 【送付を受けた日】昭和33年2月3日 【受理者】愛知県名古屋市中区長 【従前戸籍】愛知県碧海郡高岡町大字一本木字朝日19番地 神谷次郎 |
| 戸籍に記録されている者 | 【名】 ゆき子 【生年月日】昭和8年2月17日 【配偶者区分】妻 【父】手江廣治 【母】手江とゑ 【続柄】長女 |
| 身分事項 出 生 | 【出生日】昭和8年2月17日 【出生地】三重県宇治山田市 【届出日】昭和8年2月25日 【届出人】父 【送付を受けた日】昭和8年2月28日 【受理者】三重県宇治山田市長 |
| 婚 姻 | 【婚姻日】昭和33年1月29日 【配偶者氏名】神谷明 【送付を受けた日】昭和33年2月3日 【受理者】愛知県名古屋市中区長 |

(2の2) 全部事項証明

| | |
|-----------------------|--|
| | 【従前戸籍】三重県伊勢市黒瀬町209番内第1番地 手江ゆき子 |
| 戸籍に記録されている者 除籍 | 【名】長生 【生年月日】昭和36年8月17日 【父】神谷明 【母】神谷ゆき子 【続柄】長男 |
| 身分事項 出生 | 【出生日】昭和36年8月17日 【出生地】三重県伊勢市 【届出日】昭和36年8月25日 【届出入】父 【送付を受けた日】昭和36年8月31日 【受理者】三重県伊勢市長 |
| 死亡 | 【死亡日時】平成12年3月6日推定午前 【死亡地】兵庫県神戸市長田区 【届出日】平成12年3月7日 【届出入】親族 神谷明 【送付を受けた日】平成12年3月13日 【受理者】兵庫県神戸市長田区長 |
| | 以下余白 |

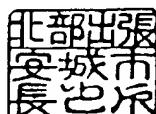
発行番号 00041422

これは、戸籍に記録されている事項の全部を証明した書面である。

平成13年4月5日

愛知県安城市長

杉浦 正行



(Translation)

(1 of 2) Certificate of All Particulars

| | |
|--|--|
| Legal Residence | 15-4, Toei-cho 3-chome, Anjo-shi, Aichi |
| Name | KAMIYA, Akira |
| Particulars of Family Register Change of Family Register | [Date of Change] February 11, 2000 [Reason for Change] Change under Additional Clause No. 2(1) of Ordinance No. 51 of the Ministry of Justice of 1994 |
| Person registered on The Family Register | [Name] AKIRA [Date of Birth] November 7, 1930 [Type of Spouse] Husband [Father] KAMIYA, Jiro [Mother] KAMIYA, Masa [Family Relationship] Second Son |
| Particulars of Identity Birth | [Date of Birth] November 7, 1930 [Place of Birth] Takaoka-mura, Hekikai-gun, Aichi [Date of Notification] November 10, 1930 [Informer] Father [Date of Receipt of the Notification] November 11, 1930 [Recipient] Head of Takaoka-mura, Hekikai-gun, Aichi |
| Marriage | [Date of Marriage] January 29, 1958 [Name of Spouse] USHIE, Yukiko [Date of Receipt of Notice] February 3, 1958 [Recipient] Head of Naka-ku, Nagoya-shi, Aichi [Previous Family Register] KAMIYA, Jiro 19, Aza-asahi, Oaza-ippongi Takaoka-cho, Hekikai-gun, Aichi |
| Person registered on The Family Register | [Name] YUKIKO [Date of Birth] February 17, 1933 [Type of Spouse] Wife [Father] USHIE, Hiroharu [Mother] USHIE, Toe [Family Relationship] First Daughter |
| Particulars of Identity Birth | [Date of Birth] February 17, 1933 [Place of Birth] Ujiyamada-shi, Mie [Date of Notification] February 25, 1933 [Informer] Father [Date of Receipt of the Notification] February 28, 1933 [Recipient] Head of Ujiyamada-shi, Mie |
| Marriage | [Date of Marriage] January 29, 1958 [Name of Spouse] KAMIYA, Akira [Date of Receipt of Notice] February 3, 1958 [Recipient] Head of Naka-ku, Nagoya-shi, Aichi [Previous Family Register] USHIE, Yukiko 209-1, Kurose-cho, Ise-shi, Mie |

(Translation)

(2 of 2) Certificate on All Particulars

| | |
|---|--|
| Person registered on The Family Register | [Name] TAKEO [Date of Birth] August 17, 1961 [Father] KAMIYA, Akira [Mother] KAMIYA, Yukiko [Family Relationship] First Son |
| Particulars on Identity Birth | [Date of Birth] August 17, 1961 [Place of Birth] Ise-shi, Mie [Date of Notification] August 25, 1961 [Informer] Father [Date of Receipt of the Notification] August 31, 1961 [Recipient] Head of Ise-shi, Mie |
| Decease | [Date of Decease] Morning (estimated) of March 6, 2000 [Place of Decease] Nagata-ku, Kobe-shi, Hyogo [Date of Notification] March 7, 2000 [Informer] Family KAMIYA, Akira [Date of Receipt of the Notification] March 13, 2000 [Recipient] Head of Nagata-ku, Kobe-shi, Hyogo |
| | (end) |

Publication No. 00041422

This is the certificate of all particulars registered on the Family Register.

April 5, 20001

Mayor of Anjo-shi, Aichi SUGIURA, Masayuki (Seal)